IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10. Cancelled

11. (Currently Amended) A device for processing flesh including at least one transport means adapted to move flesh, at least one element which detects the position of the flesh, at least one separating means for making variant cuts of the flesh, and at least one ~~regulating and/or~~ control device, wherein the element for detecting the position of the flesh is electronically connected with the separating means via the ~~regulating and/or~~ control device, and said element for detecting the position of the flesh provides information to be recorded and processed at least into ~~data of at least two kinds, namely,~~ geometric data of the flesh and image data of the flesh, so that separating cuts ~~and/or trimming cuts~~ based on the geometric and image data can be made with the separating means.

12. (Previously Presented) The device according to claim 11, wherein the separating means is controllable for the removal of areas of different consistency.

13. (Previously Presented) The device according to claim 11, wherein the element for position detection includes at least one transmitter, at least one receiver, at least one shading element and at least one computer-assisted image processing system.

14. (Currently Amended) The device according to claim [[11]] 13, wherein the shading element is arranged between the transmitter and a projection surface.

15. (Previously Presented) The device according to claim 11, wherein the separating means is arranged essentially freely slidably in the space in order to make precise cuts.

16. (Previously Presented) The device according to claim 11, wherein the separating means comprises at least one circular blade.

17. (Previously Presented) The device according to claim 11, wherein the separating means comprises at least two essentially parallel, spaced-apart circular blades, wherein a cutting plane of the circular blades lies essentially perpendicularly to the conveying plane.

18. (Previously Presented) The device according to claim 17, wherein the separating means comprises at least one blade in addition to said two blades whose cutting plane selectively lies essentially parallel or essentially perpendicularly to the conveying plane.

19. (Previously Presented) The device according to claim 18, wherein the transmitter is a light source and the receiver is an optoelectronic system.

20. (Previously Presented) The device according to claim 13, wherein the receiver is a camera.

21. (Currently Amended) A method for processing flesh, including the following steps:

transport of the flesh by a transport means into the processing region of a device for processing flesh according to ~~claim 20~~ claim 11,

detection of the position ~~and/or~~ and properties of the flesh by means of the element for position detection by recording information and processing the information at least into ~~data of at least two kinds, namely,~~ geometric data of the flesh and image data of the flesh, and

driving the separating means with the ~~regulating and/or~~ control device and performing separating cuts ~~and/or trimming cuts~~ with the aid of the detected data according to a preselected processing program.

22. (Currently Amended) The method according to claim 21, wherein images are recorded by ~~means of~~ a camera.

23. (Currently Amended) The method according to claim 21, wherein several complete images of the flesh to be processed are recorded, at a rate of 25 images per minute, and at least image details ~~and/or complete images~~ are stored and later processed for control of the separating means.

24. (Previously Presented) The device according to claim 11, wherein the separating means comprises at least two essentially parallel, spaced-apart circular blades arranged within an angular range from 45° to 90° to the conveyor belt.